

• PATENT APPLICATION

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FORM PTO-1449	ATTY. DKT NO.	01-241-DIV RCE	SER. NO.	10/662,368
	APPLICANT YAZAKI et al.			
	FILING DATE	September 16, 2003	GROUP	3729

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
Cje	5,346,750 (Corresponding to JP-A-6-268345)	9/13/94	Hatakeyama et al.		
Cje	5,481,795 (Corresponding to JP-A-6-268345)	1/9/96	Hatakeyama et al.		

FAX RECEIVED

DEC 12 2005

OFFICE OF PETITIONS

FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
								Eng. Abstract	
Cje	JP-A-2001-77533	3/23/01	JAPAN						X
Cje	JP-A-11-204943	7/30/99	JAPAN						X
Cje	JP-A-10-81857	3/31/98	JAPAN						X

- Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jp.go.jp/PA1/egl-bln/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

Cje	Examination Report issued from Japanese Patent Office issued on November 15, 2005 for the corresponding Japanese patent application No. 2001-204024 (a copy and English translation thereof)
EXAMINER	DATE CONSIDERED
C. J. Arbes	2/3/06

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FORM PTO-1449	ATTY. DET NO.	01-241-DIV	SER. NO.	10/662,368
	APPLICANT YAZAKI et al.			
	FILING DATE	September 16, 2003	GROUP	3841 3700

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
CJA	6,207,259 (corresp. to the JP-A-12-138457)	03/27/01	Iino et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	TRANSLATION	
								YES	NO

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	C. J. Arbes	
DATE CONSIDERED	9/2/05	

Rev. 10/94 (Form 3.05)



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ATTY. DKT NO. 01-241-DIV

SER. NO. 10/662,368

APPLICANT YAZAKI et al.

FILING DATE September 19, 2003

GROUP 2841 3700

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
JA	5,549,778	Aug. 27, 1996	Yokoyama et al.		
CYN	5,314,788	May 24, 1994	Suzuki et al.		
CP	5,359,767	Nov. 1, 1994	Chen et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO

* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jp/go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	C. J. Orbes	DATE CONSIDERED 4/7/05

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FORM PTO-1449	ATTY. DKT NO.	01-241-DIV	SER. NO.	10/662,368
	APPLICANT YAZAKI et al.			
	FILING DATE	September 16, 2003	GROUP	2841 3700

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
ofc	JP-A-2000-49460	2/18/00	Japan	✓	✓	✓		X (Abstract)

* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office)
English language web site at <http://www1.jpl.jp/go.jp/PA1/cgi-bin/PAINDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	C. J. Arbes	DATE CONSIDERED 9/7/05



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	APPLICANT YAZAKI et al.			
	FILNO DATE	September 16, 2003	GROUP	2841 3700

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
CJA	6,010,769	01/04/00	Sasaoka et al.		
CJA	5,031,308	07/16/91	Yamashita et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
CJA	EP 0 793 405	09/03/97	Europe	-			X	
CJA	EP 0 530 840	03/10/93	Europe				X	
CJA	FR 2 722 639	01/19/96	France				Engl. Abstract	

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English language web site at <http://www1.ipdl.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	C. J. Arbes	DATE CONSIDERED 4/7/05

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FORM PTO-1449	ATTY. DKT NO.	01-241-DIV	SER. NO.	W/662,368
	APPLICANT			
	YAZAKI et al.			
FILING DATE			September 16, 2003	GROUP
				3700

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
CJA	5,977,490	Nov. 2, 1999	Kawakita et al.		
CJA	6,329,610	Dec. 11, 2001	Takubo et al.		
CJA	4,221,925	Sep. 9, 1980	Finley et al.		
CJA	5,227,588	July 13, 1993	Schreiber et al.		
CJA	4,303,715	Dec. 1, 1981	Chang, Joseph J		
CJA	5,744,758	Apr. 28, 1998	Takenouchi et al.		
CJA	6,087,597	July 11, 2000	Shimada et al.		
CJA	5,473,120	Dec. 5, 1995	Ito et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

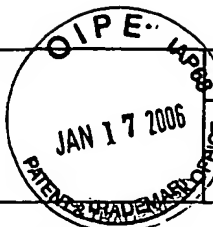
	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
CJA	JP-A-7-176846 *	7/14/95	JAPAN				X (Partial Translation)	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	CJA	DATE CONSIDERED
	4/7/03	

Rev. 10/94 (Form 3.05)

FORM PTO-1449	ATTY. DKT NO. 01-241-DIV-RCE	SER. NO. 10/662,368
	APPLICANT YAZAKI et al.	
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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
										Eng. Abstract

• Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

European communication from European Patent office on November 4, 2005 for the corresponding European patent application No.01130820.2.	
EXAMINER <i>C. J. Alves</i>	DATE CONSIDERED <i>8/3/06</i>



FORM PTO-1449	ATTY. DKT NO.	01-241-DIV-RCE	SER. NO.	10/662,368
	APPLICANT YAZAKI et al.			
	FILING DATE	September 16, 2003	GROUP	3729

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
Cja	5,939,789 (Corresponds to JP-A-07-240582)	8/17/99	KAWAI et al.		
Cja	5,439,164 (Corresponds to JP-A-06-262375)	8/4/95	HASEGAWA et al.		
Cja	5,551,626 (Corresponds to JP-A-06-262375)	9/3/96	HASEGAWA et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
								Eng. Abstract	
Cja	JP-A-08-148828	6/7/96	JAPAN						X

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

Decision of Refusal from Japanese Patent Office issued on March 14, 2006 for the corresponding Japanese patent application No. 2001-204024 (a copy and English translation thereof)	
EXAMINER Cja. Arbes	DATE CONSIDERED 8/3/06